

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 19603/3921 (CRF D-2944A)	
		First Inventor Shi et al.	
		Title	EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX TARGETS
		Express Mail Label No. EV138586747US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 48] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications <i>(if applicable)</i> - Statement Regarding Fed sponsored R & D <i>(if applicable)</i> - Reference to sequence listing, a table, or a computer program listing appendix <i>(if applicable)</i> - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Unsigned c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies 	
ACCOMPANYING APPLICATION PARTS			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____ Prior application information: Examiner _____ Group / Art Unit: _____			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name		Nixon Peabody LLP	
Address		Clinton Square, P.O. Box 31051	
City	Rochester	State	NY
Country	USA	Zip Code	14603-1051
	Telephone	(585) 263-1601	Fax (585) 263-1600
Name (Print/Type)		Registration No. (Attorney/Agent)	
Joseph M. Noto		32,163	
Signature		Date	June 24, 2003

17513 U.S. PTO
 10/602837
 06/24/03

FEE TRANSMITTAL

FOR FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 651)

Filing Date	Herewith
First Named Inventor	Shi et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	19603/3921 (CRF D-2944A)

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 14-1138 Deposit Account Name: Nixon Peabody LLP The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3>3. ADDITIONAL FEES</h3> <table border="1" style="width:100%"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)</p>	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,300	2453	650	Petition to revive - unintentional	1501	1,300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
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1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 375)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims		Extra Claims		Fee from below	
46	-20** =	26	X	9	= 234
4	-3** =	1	X	42	= 42
				X	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 276)				

**or number previously paid, if greater; For Reissues, see above

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

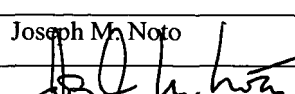
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- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

Date

Signature

Typed or printed name

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Joseph M. Noto	Registration No.	32,163
Signature		Telephone	(585) 263-1601
		Date	June 24, 2003

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO.: 19603/3921 (CRF D-2944A)

APPLICANTS: Hua Shi and John T. Lis

TITLE: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST
COMPLEX TARGETS


Certificate is attached to the **Specification, Claims, and Abstract (48 pages), UNSIGNED Combined Declaration and Power of Attorney (2 pages), and Sequence Listing (12 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: EV138586747US

DATE OF DEPOSIT: June 24, 2003

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Shawn A. Lockett
(Typed or printed name of person
mailing paper or fee)


(Signature of person mailing paper
or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: 19603/3921 (CRF D-2944A)

APPLICANTS: Hua Shi and John T. Lis

TITLE: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST
COMPLEX TARGETS

Certificate is attached to the **Drawings (10 sheets)** of the above-named application.

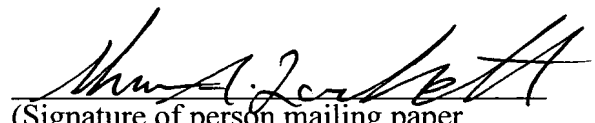
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Shawn A. Lockett

(Typed or printed name of person
mailing paper or fee)



(Signature of person mailing paper
or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **19603/3921 (CRF D-2944A)**

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TITLE: **EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST
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Certificate is attached to the **Statement In Accordance With 37 C.F.R. § 1.821(f) with
Computer Readable 3.5" Diskette** of the above-named application.

"EXPRESS MAIL" NUMBER: **EV138586747US**

DATE OF DEPOSIT: **June 24, 2003**

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Shawn A. Lockett
(Typed or printed name of person
mailing paper or fee)


(Signature of person mailing paper
or fee)

Box 546

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **19603/3921 (CRF D-2944A)**

APPLICANTS: **Hua Shi and John T. Lis**

TITLE: **EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST
COMPLEX TARGETS**


Certificate is attached to the **Utility Patent Application Transmittal Letter and Fee
Transmittal (2 pages) in duplicate** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV138586747US**

DATE OF DEPOSIT: **June 24, 2003**

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Alexandria, VA 22313-1450.

Shawn A. Lockett
(Typed or printed name of person
mailing paper or fee)


(Signature of person mailing paper
or fee)